

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/JP2004/016898

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 B41J2/05

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B41J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 24, 11 May 2001 (2001-05-11) & JP 2001 191531 A (CANON INC), 17 July 2001 (2001-07-17) cited in the application abstract; figure 1	1, 4, 14
Y		2, 3, 5, 8, 10, 11, 15-17, 20, 22, 25, 26
A		6, 7, 12, 13, 18, 19, 23, 24
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the international search

17 February 2005

Date of mailing of the international search report

08/03/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 1 164 013 A (SONY CORPORATION) 19 December 2001 (2001-12-19)	3,8,10, 11,16, 20,22, 25,26
A	paragraphs '0123!, '0124!; figure 28 abstract	7,12,13, 19,24
Y	US 2003/038617 A1 (YAKLIN DANIEL A) 27 February 2003 (2003-02-27)	2,5,15, 17
A	paragraphs '0035! - '0039!; figure 6	9,12,18, 21,23

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Information on patent family members

International Application No

PCT/JP2004/016898

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 2001191531	A	17-07-2001	NONE	
EP 1164013	A	19-12-2001	EP 1164013 A1	19-12-2001
			WO 0153102 A1	26-07-2001
			US 2004212647 A1	28-10-2004
			US 2003117452 A1	26-06-2003
US 2003038617	A1	27-02-2003	NONE	